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## Education

- May 1985      **M. A. (Biology).** College of William and Mary, Williamsburg, Va.  
Title: Box turtles (*Terrapene carolina*) as potential agents for seed dispersal.
- March 1983      **B. S. (Biology)** Virginia Polytechnic Institute and State University, Blacksburg, Va.

## Publications

- MacLean, RA, CA Harms, and **J Braun-McNeill.** (2008) Propofol Anesthesia in Loggerhead (*Caretta caretta*) Sea Turtles. *Journal of Wildlife Diseases*.
- S.P. Epperly, **J. Braun-McNeill**, and P.M. Richards. (2007). Indices of abundance for sea turtle populations in North Carolina, U.S.A. *Endangered Species Research*
- Braun-McNeill, J.** C.R. Sasso, and L. Avens. (2007). Estimates of realized survival for juvenile loggerhead (*Caretta caretta*) sea turtles in the United States. *Herpetological Conservation and Biology*
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- C.R. Sasso, **J. Braun-McNeill**, L.Avens, and S.P. Epperly. (2007). Summer abundance estimates of loggerhead turtles, *Caretta caretta*, in Core Sound, North Carolina. *Southeastern Biology*.
- Bass, A.L., S.P. Epperly, and **J. Braun-McNeill.** 2006. Origin of juvenile green turtles (*Chelonia mydas*) in North Carolina: evidence for dispersal in the Western Atlantic. *Journal of Heredity* 97(4): 346-354.
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- Braun, J.**, S.P. Epperly, and J.A. Collazo. 1997. Evaluation of a sonic telemetry system in 3 habitats of an estuarine environment. *Journal of Experimental Marine Biology and Ecology* 212: 111-121.
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- Epperly, S.P. and **J. Braun-McNeill**. 2002. The use of AVHRR imagery and the management of sea turtle interactions in the mid Atlantic Bight. National Marine Fisheries Service, Southeast Fisheries Science Center, Miami, FL, 8p.
- Epperly, S.P., M.L.Snover, **J. Braun-McNeill**, W.N. Witzell, C.A. Brown, L.A. Csuzdi, W.G. Teas, L.B. Crowder and R.A. Myers. 2001. Stock Assessment of loggerhead sea turtles of the western north Atlantic. NOAA Technical Memorandum NMFS-SEFSC-455:3-66.

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#### **Abstracts and presentations at scientific meetings**

- J. Braun-McNeill**, April Goodman, and Sheryan P. Epperly. In press. Twenty Years of Sea Turtle Sightings Data From North Carolina, USA. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- M.Coyne, **J. Braun-McNeill**, N. Saladin, and M.Godfrey. In press. International Sea Turtle Observation Registry (ISTOR). In press. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- B.K.R. Carlson, **J.Braun-McNeill**, L. Avens, A.Segars, J.R. Kucklick, and J.M. Keller. In press. Polybrominated Diphenyl ethers and organochlorine contaminants in loggerhead sea turtles (*Caretta caretta*): distribution among blood components and temporal trends. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- S. O'Connell, T. Kimmel, **J. Braun-McNeill**, L. Avens, A. Segars, M. Arendt, and J. M. Keller. In press. Project proposal and preliminary results of spatial and temporal trends of perfluorinated contaminants in loggerhead sea turtles along the East Coast of the United States. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- J. M. Keller, L.Ngai, **J.Braun-McNeill**, L.Avens, K.Stewart, and L. Wood. In press. Comparison of perfluorinated contaminant concentrations in plasma of five sea turtle species. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- D.W. Owens, G. Blanvillain, **J. Braun-McNeill**, M.S. Coyne, A.M. Foley, A. M. Lee, C.J. Limpus, A.B. Meylan, P.A. Meylan, R.M. Patterson, A.J. Richards, B.A. Schroeder, T.R. Wibbels. In press. On the importance of sea turtle population sex ratios. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.

- M. A. Goodman, **J. Braun-McNeill**, L. Avens, L. Goshe. In press. Epibiont collection from sea turtles in the estuarine waters of North Carolina. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- L. Avens, M.A. Goodman, L. Hansen, L. Goshe, and **J. Braun-McNeill**. In press. Seasonal aggregation of sea turtles in Cape Lookout Bight, North Carolina, USA. Presented at the 28<sup>th</sup> International Symposium on Sea Turtle Biology and Conservation, Loreto, Baja California Sur, Mexico, January 19-26, 2008.
- J. Braun-McNeill** and E. Griffith. Trends in Seasonal Distribution and Relative Abundance of Sea Turtles in North Carolina, USA from Marine Recreational Fishery Statistics Survey (MRFSS), 1990-2004. Presented at the 27<sup>th</sup> Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, February 24-28, 2007.
- S.P. Epperly, **J. Braun-McNeill**, and Paul M. Richards. Indices of Abundance for Sea Turtle Populations in North Carolina, USA. Presented at the 27<sup>th</sup> Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, February 24-28, 2007.
- Harms, C.A., **J. Braun-McNeill**, T.R. Kelly, L. Avens, M. A. Stamper, A.N. Mihnovevets, L. Goshe, A. Goodman, A. A. Hohn and M.H. Godfrey. Consistencies between years in seasonal variation of hematology and plasma biochemistry values of juvenile loggerhead turtles in North Carolina, USA. Presented at the 26th Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, April 3-8, 2006.
- C.A. Harms, A.N. Mihnovevets, **J. Braun-McNeill**, T.R. Kelly, L. Avens, A. Goodman, L. Goshe, M.H. Godfrey and A. A. Hohn. Cloacal bacterial isolates and antimicrobial resistance patterns in juvenile loggerhead turtles in North Carolina, USA. Presented at the 26th Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, April 3-8, 2006.
- J.M. Keller, J.R. Kucklick, C.A. Harms, A.L. Segars, W. Cluse, M.H. Godfrey, A. Tuttle, **J. Braun-McNeill**, A.M. Lee, R. Day, M. Peden-Adams, K. Thorvalson, M. Dodd, and T. Norton. Organic contaminant concentrations are higher in debilitated loggerhead turtles compared to apparently healthy turtles. Presented at the 26th Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, April 3-8, 2006.
- Kelly, T.R., **J. Braun-McNeill**, L. Avens, M.H. Godfrey, A. A. Hohn, E. Greiner, and C. A. Harms. In press. Baseline health assessment of in-water juvenile loggerhead sea turtles (*Caretta caretta*) in North Carolina. Presented at the 25<sup>th</sup> Annual Sea Turtle Symposium on Sea Turtle Biology and Conservation, January 18 – 21, 2005.
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